

Date: Fri, 11 Mar 94 04:30:20 PST  
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>  
Errors-To: Ham-Digital-Errors@UCSD.Edu  
Reply-To: Ham-Digital@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Digital Digest V94 #66  
To: Ham-Digital

Ham-Digital Digest                      Fri, 11 Mar 94                      Volume 94 : Issue    66

Today's Topics:

          Baycom Software (2 msgs)  
      Best cars for mobile HF/VHF??  
          G-TOR INFO  
      Hamblaster Mail List (2 msgs)  
          MUD for packet  
          Paket 5 by ftp?  
          Tandy 102 for packet

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>

Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>

Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Thu, 10 Mar 1994 11:29:59 GMT  
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!math.ohio-state.edu!jussieu.fr!univ-  
lyon1.fr!stdin.gatelink.fr.net!lvds@network.ucsd.edu  
Subject: Baycom Software  
To: ham-digital@ucsd.edu

Hi,

I need SOURCE code to control a Baycom modem. Does anybody knows where  
I can find it ? FTP ?  
Thanks.

Cheers, Laurent.

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Date: 11 Mar 1994 02:36:02 GMT  
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!  
howland.reston.ans.net!usenet.ins.cwru.edu!cleveland.Freenet.Edu!  
da884@network.ucsd.edu  
Subject: Baycom Software  
To: ham-digital@ucsd.edu

LV> I need SOURCE code to control a Baycom modem. Does anybody  
LV> knows where I can find it ? FTP ?

I know there's code in 'C' for PMP, but haven't seen any for the baycom.

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David	AMPRnet - ve3tos@ve3tos.ampr.org	www
VE3TOS	Internet - da884@cleveland.freenet.edu	(o o)
	Packet - ve3tos@va3bbs.#scon.on.can.noam__o00__(_)__00o_	

Date: 10 Mar 1994 23:13:01 -0500  
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!  
howland.reston.ans.net!news.intercon.com!udel!news.udel.edu!brahms.udel.edu!not-  
for-mail@network.ucsd.edu  
Subject: Best cars for mobile HF/VHF??  
To: ham-digital@ucsd.edu

I need to replace a car and want one which 100 watts or so of HF and 50 watts  
or so of 2 meters or 440 will not interfere with the electronics af the  
vehicle. Nor do I want ignition or other noise beyond the bare minimum.

In consideration are four door sedans from the size of a Corolla up to that  
of a Taurus. or perhaps a minivan or small pickup. Replacing a Ford  
Aerostar.

Will listen to all viewpoints. Tnx a million. Bob

--

Bob Penneys, WN3K Frankford Radio Club Internet: penneys@pecan.cns.udel.edu  
Work: Ham Radio Outlet (Delaware) (800) 644-4476; fax (302) 322-8808  
Mail at home: 12 East Mill Station Drive Newark, DE 19711 USA

Date: 11 Mar 94 02:43:40 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: G-TOR INFO  
To: ham-digital@ucsd.edu

0 S~& @-#Y1~.&\*jJ

> ETransfer aborted by remote R

Hello from BJ Arts WT0N. I just had a conversation with one of the reps. from Kantronics. Here is some more information about there new digital mode G-TOR.

1. It will support PBBS operations just like AMTOR and PACTOR.

2. The rep from Kantronics feels that some of the older PC's like 8088's and maybe some 286's might have some problems running G-TOR. The rep stated that this mode is very computer intensive, or to say it will use your PC a lot to run this new digital mode.

If I hear anymore I'll let you know. I will also be trying this mode out on the AMSAT PBBS on 30 meters soon. The frequency is 10.127 afsk and the mark is 10.124.9 LSB.

If you have nay other information about G-TOR please let me know at the following addresses:

packet: WT0N@WB0GDB.#STP.MN.USA.NOAM

internet: BJARTS@STTHOMAS.EDU

pactor: WT0N@WT0N        on 10.127 LBS        AMSAT PBBS

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Date: Thu, 10 Mar 1994 18:17:52 GMT  
From: amiserv!vpnet!tellab5!jwa@uunet.uu.net  
Subject: Hamblaster Mail List  
To: ham-digital@ucsd.edu

I first posted this on rec.radio.amateur.misc

I'm trying to compile an e-mail list for

those who wan't Hamblaster Updates. I'll include your address in the list and automatically send updates.

So if you want to be on the list e-mail your reply.

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Jack Albert WA9FVP                      Fellow Radio Hacker  
    Tele (708) 378-6201  
Tellabs Operations, Inc.              FAX (708) 378-6721  
1000 Remington Blvd.                  jwa@tellabs.com  
Bolingbrook, IL 60440

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Date: Fri, 11 Mar 94 06:32:26 GMT  
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!netcomsv!  
skyld!jangus@network.ucsd.edu  
Subject: Hamblaster Mail List  
To: ham-digital@ucsd.edu

In article <1994Mar10.181752.25495@tellab5.tellabs.com> jwa@tellabs.com writes:

> I'm trying to compile an e-mail list for  
> those who wan't Hamblaster Updates. I'll  
> include your address in the list and auto-  
> matically send updates.  
>  
> So if you want to be on the list e-mail your reply.

I suggest you put Jeff Herman on the list. That way he can take his complaining about te Hamblaster off the news group and into e-mail.

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA		"You have a flair for adding
Internet: jangus@skyld.grendel.com		a fanciful dimension to any
US Mail: PO Box 4425 Carson, CA 90749		story."
Phone: 1 (310) 324-6080		Peking Noodle Co.

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Date: 7 Mar 1994 03:23:35 GMT  
From: ihnp4.ucsd.edu!agate!msuinfo!harbinger.cc.monash.edu.au!  
bruce.cs.monash.edu.au!merlin!mel.dit.csiro.au!its.csiro.au!

dmssyd.syd.dms.CSIRO.AU!metro!sequoia!csmall@network.ucsd.edu  
Subject: MUD for packet  
To: ham-digital@ucsd.edu

swood@vela.acs.oakland.edu (Scott Wood) writes:

>What I was wondering was if anyone would be interested in modifying  
>a mud on a site somewhere to service strictly packet tcp/ip operators?  
This could be done with some existing code as there is a facility already in  
some muds to limit which IP addresses can log on. So you just make sure that  
44.XX.XX.XX only can log on.

>It would involve requiring an id (and probably callsign verification)  
>prior to receiving a character. Wall style commands would need to be  
I don't think so, some sort of encrypted password system would be better.  
>I was even wondering about the necessity of a 'language content' filter  
>but I believe that could be avoided by restricting access specifically to  
>amateurs.

This too has been done in some muds, you just scan for a certain list of  
words. But all it would require is for someone to notice what they were  
saying anyway. After all the link to the server still has their ID.

>Due to the speed of internet, it would be preferable to run on the  
>landline side of internet as compared to the packet world. Heartbeat  
>rate would be reduced as well as any other speed related items to provide  
>for fair play.  
This is a problem I have, the speed of it all, as well as the potential  
bandwidth used. Forget about 1200bd! I've got 9600 and 4800 here.

>I would be interested to know if anyone would be interested in helping on  
>such a project and what other suggestions or issues could be brought up  
>in relation to this. Though it was my desire to make a mud available on  
>an off frequency at ax.25 style connections, it would probably be much more  
>beneficial to all to use a slim and trim mud where ax.25<->tcp/ip connections  
>already exist.

I have a MUD sometimes running on packet. As it uses IP connections it is an  
unmodified lpMud parser running on Linux. ax.25 connections can be made by  
first connecting to the NOS box. I configured the NOS system so that with a  
single command you can connect to it. It still needs a lot of work and some  
more people. But we had major network problems at the moment.

- Craig vk2xlz

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```
//  /\      |      |      |      |      ... Craig Small   [44.136.8.58] ... ...  
||==|--|====|====|===|==|=|      ... INTERNET: csmall@uts.edu.au ... ...  
\ \  \ /      |      |      |      |      ... AMPR       : VK2XLZ@VK2XSB ... ...
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Date: 10 Mar 94 20:07:25 GMT  
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!pipex!uknet!nessie!mucs!  
chardi@network.ucsd.edu  
Subject: Paket 5 by ftp?  
To: ham-digital@ucsd.edu

Is there a site from which I can ftp Paket 5?

Ian.

--

```
[ Ian Chard, Systems Integration | "Do you want to go halves on a twelve- ]
[ Email:      flup@cs.man.ac.uk |   incher?"                        ]
[ NTS: G7OMZ @ GB7ODM.#16.GBR.EU |                                     ]
[ AMPRnet:   g7omz@g7omz.ampr.org |                                     ]
[                                     -- Data ]
```

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Date: Fri, 11 Mar 1994 04:21:21 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!torn!nott!cunews!  
freenet.carleton.ca!FreeNet.Carleton.CA!af017@network.ucsd.edu  
Subject: Tandy 102 for packet  
To: ham-digital@ucsd.edu

I just bought a bare bones Tandy 102 and wonder what extra  
accessories I need to transmit and receive email and post  
to a packet bbs?  
I realize I need a license to transmit, but perhaps while  
I am studying, I could listen or capture packets to understand  
it better.

thanks for any info.

Also is anyone getting in trouble with the gov these days  
for passing third party messages, as amateurs, in either  
the US or Canada? I just read here that it is ok in the UK.

cheers

David Smith

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Date: 10 Mar 1994 16:05:57 GMT  
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!cs.utexas.edu!news.tamu.edu!  
cs.tamu.edu!willis@network.ucsd.edu  
To: ham-digital@ucsd.edu

References <2kvi0e\$i9d@hermes.acs.ryerson.ca>,

<JAY.11.2D7B852E@medicine.dmed.iupui.edu>, <2lkvg0\$snu@u.cc.utah.edu>.  
Subject : Re: megabit per second packet (was "Re: Packet at 1.2 GHz (23cm)?")

In article <2lkvg0\$snu@u.cc.utah.edu>, val@cs.weber.edu (Val Kartchner) writes:  
In article <JAY.11.2D7B852E@medicine.dmed.iupui.edu>  
JAY@medicine.dmed.iupui.edu (Jay Sissom) writes:

:I saw the article in the handbook and it looks interesting, but I didn't find  
:a thing in the article that talked about computer to transceiver interfacing.  
:The schematic stoped at the +/- RX and +/- TX lines. Does anyone know what to  
:do with those lines to get them interfaced to a PC? Has anyone built this  
:project? Comments anyone?

Not everyone has a clone machine. If it's a design which runs at 10MBps,  
then it would be a natural to hook up to ethernet. The best way to go  
would be to use thin-wire ethernet. Has anyone investigated this  
possibility?

I'd like to try the 10BASET transceivers -- they have RX & TX pairs that  
would map naturally to the design. But does it really have enough  
bandwidth for 10Mbps?

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Date: Thu, 10 Mar 1994 21:05:19 GMT  
From: ihnp4.ucsd.edu!swrinde!sgiblab!wetware!spunky.RedBrick.COM!psinntp!psinntp!  
arrl.org!jbloom@network.ucsd.edu  
To: ham-digital@ucsd.edu

References <JAY.11.2D7B852E@medicine.dmed.iupui.edu>, <2lkvg0\$snu@u.cc.utah.edu>,  
<2lngh5\$sud@news.tamu.edu>  
Subject : Re: megabit per second packet (was "Re: Packet at 1.2 GHz (23cm)?")

Willis Marti (willis@cs.tamu.edu) wrote:

: In article <2lkvg0\$snu@u.cc.utah.edu>, val@cs.weber.edu (Val Kartchner) writes:  
: In article <JAY.11.2D7B852E@medicine.dmed.iupui.edu>  
: JAY@medicine.dmed.iupui.edu (Jay Sissom) writes:

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: I'd like to try the 10BASET transceivers -- they have RX & TX pairs that  
: would map naturally to the design. But does it really have enough  
: bandwidth for 10Mbps?

Maybe Glenn will jump in here, but if I'm quoting him correctly, it  
should run at 10 Mbit/s if you use the M/A-COM Gunnplexers, but won't  
if you use the cheap surplus security-system units.

--

Jon Bloom KE3Z    jbloom@arrl.org

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End of Ham-Digital Digest V94 #66

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